BIOCHEMICAL SOCIETY

ROS and Mitochondria

27–29 March 2017, Charles Darwin House, London, UK

Reactive oxygen species (ROS) and mitochondria have key roles in neuronal function and neurological disease. However, questions remain about the basic mechanisms involved in normal neuronal function and how they contribute to disease. We will explore how the roles of ROS and mitochondria intersect in neuronal signal transduction and the underlying biochemical mechanisms.

The aim of this meeting is to provide a cutting edge forum to address these issues by bringing together leading scientists and researchers who are new to the field to present their current research and discuss future directions.

We encourage researchers interested in basic mechanisms, but also those studying clinical aspects relating to diseases such as Parkinson's disease, Alzheimer's disease and Amyotropic Lateral Sclerosis amongst many others to submit their abstract and register.

The major themes of the meeting are:

1. ROS in signal transduction
2. Mitochondria as a signalling organelle
3. ROS and mitochondrial signalling in neuronal function
4. New techniques for visualising ROS and mitochondria
5. ROS and mitochondrial signalling in translational medicine

Organizers:

- Joseph M. Bateman (King's College London, United Kingdom)
- Sean Sweeney (University of York, United Kingdom)

Submit your abstract now

Abstract Deadline
27 January 2017

Earlybird Deadline
27 January 2017